

Amendments to the Drawings:

The attached three formal drawing sheets replace the original sheets of formal drawings.

Fig. 1: Delete the label, "T" and replace it with a new label that reads "TRANSMITTER (T)."

Delete the label, "R₁" and replace it with a new label that reads "RECEIVER 1 (R₁)."

Delete the label, "R₂" and replace it with a new label that reads "RECEIVER 2 (R₂)."

Delete the label, "R₃" and replace it with a new label that reads "RECEIVER 3 (R₃)."

Fig. 5A: Delete the label, "E" and replace it with a new label that reads "ENCODER (E)."

Delete the label, "T" and replace it with a new label that reads "TRANSMITTER (T)."

Fig. 6: In the block labeled 84, insert a label that reads "AMPLIFIER."

In the block labeled 85, insert a label that reads "DETECTOR."

In the block labeled 4, insert a label that reads "PROCESSING MODULE."

In the block labeled 86, insert a label that reads "DECODER."

Delete the label "R" and replace it with a new label that reads "RECEIVER (R)."

Attachment: Replacement Drawing Sheets (3 sheets)

REMARKS

Claims 1-18 are pending. Claims 1-16 were amended to address the rejection under 35 U.S.C. § 112, second paragraph, and to improve their form. New claims 17-18 were added. Withdrawal of the outstanding rejections is respectfully requested for at least the reasons set forth below.

No new matter was added. The original specification refers to the present invention in the context of being an “IFF apparatus.” See, for example, page 11, lines 5-6. New claim 17 is fully supported by at least the paragraph spanning pages 16-17 of the specification. New claim 18 is fully supported by at least the paragraph spanning pages 8-9 of the specification.

Drawings objection

Figs. 1, 5A and 6 were amended to address the drawings objections.

Objection to Abstract

The Abstract was amended to conform to the claim amendments and was resubmitted on a separate sheet.

35 U.S.C. § 112, second paragraph, rejection

All of the original claims were amended to delete the reference to a “transponder.” The claims now refer to an IFF apparatus. The IFF apparatus can function as a transponder or an interrogating device.

Conclusion

Insofar as the Examiner's rejections were fully addressed, the instant application is in condition for allowance. A Notice of Allowability of all pending claims is therefore earnestly solicited.

Respectfully submitted,

Avner Rosenberg, et al.

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(Date) CLARK JABLON
Registration No. 35,039
AKIN GUMP STRAUSS HAUER & FELD LLP
One Commerce Square
2005 Market Street, Suite 2200
Philadelphia, PA 19103-7013
Telephone: 215-965-1200
Direct Dial: 215-965-1293
Facsimile: 215-965-1210
E-Mail: cjablon@akingump.com

CAJ/PAI/gem

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